

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,112,366 B2  
APPLICATION NO. : 09/755437  
DATED : September 26, 2006  
INVENTOR(S) : McCreery

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, lines 24-33, please delete

“The molecular units between the first and second conductive components may also be chemically bound, preferably with conjugated bonds, to both conductive components. Likewise, the molecular units between any subsequent pair of conductive components, such as the second and third conductive components, may also be chemically bound, preferably with conjugated bonds to both respective conductive components. The deposition of a metal or conducting carbon film on top of the monolayer should permit electrical contact of the monolayer from both ends.”  
and insert

-- The molecular units between the first and second conductive components may also be chemically bound, preferably with conjugated bonds to both conductive components. Likewise, the molecular units between any subsequent pair of conductive components, such as the second and third conductive components, may also be chemically bound, preferably with conjugated bonds to both respective conductive components.

The deposition of a metal or conducting carbon film on top of the monolayer should permit electrical contact of the monolayer from both ends. --.

In column 10, line 3 please delete “FIG. 1” and insert -- FIG. 1A --.

In column 10, line 5, please delete “FIG. 1A” and insert -- FIG. 1B --.

In column 10, line 32, please delete “FIG. 1” and insert -- FIG. 1A --.

In column 10, line 46, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

In column 10, line 47, please delete “FIGS. 15” and insert -- FIG. 15 --.

In column 10, line 49, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

In column 10, line 53, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

In column 10, line 56, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

In column 10, line 59, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

In column 10, line 62, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

In column 11, line 8, please delete “FIG. 1 and 1A” and insert -- FIG. 1A --.

In column 11, line 10, please delete “FIG. 1” and insert -- FIG. 1A --.

In column 11, line 17, please delete “FIG. 1A” and insert -- FIG. 1B --.

In column 11, line 25, please delete “FIGS. 1 and 1A” and insert -- FIGS. 1A and 1B --.

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Page 2 of 2

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In column 11, line 26, please delete "FIG. 1A" and insert -- FIG. 1B --.

In column 13, line 26, please delete "FIG. 1" and insert -- FIG. 1A --.

In column 14, line 57, please delete "FIGS. 1 and 1A" and insert -- FIGS. 1A and 1B --.

In column 14, line 65, please delete "FIGS. 1 and 1A" and insert -- FIGS. 1A and 1B --.

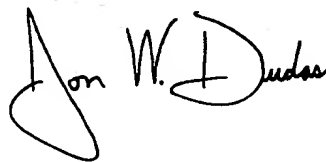
In column 15, line 3, please delete "FIGS. 1 and 1A" and insert -- FIGS. 1A and 1B --.

In column 15, line 10, please delete "FIGS. 1 and 1A" and insert -- FIGS. 1A and 1B --.

In column 15, line 12, please delete "FIGS. 1 and 1A" and insert -- FIGS. 1A and 1B --.

Signed and Sealed this

Twenty-sixth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*